

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27334	("607").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/04 09:36
S1	17	((("3,486,070") or ("3,846,811") or ("4,275,335") or ("4,456,872") or ("4,524,289") or ("4,591,762") or ("4,677,347") or ("4,749,913") or ("4,928,038") or ("5,814,008") or ("5,883,471") or ("5,913,883") or ("5,949,222") or ("5,977,723") or ("6,214,034") or ("6,290,713") or ("6,319,274") or ("6,402,739"))).PN. or (2004/0006332).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/07 06:32
S2	20909	("607").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/10 13:37
S3	14835	S2 and @AD<"20011129"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:41
S4	854	S3 and (skin tissue) and ((optical radiation) with source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:48
S5	19	S4 and (brush bristle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:40
S6	150	S4 and ((optical radiation) with source).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:43
S7	201	(scrub with brush) and light and handle and (brush bristle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:06
S8	162	S7 and @AD<"20011129"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:06
S9	1944	brush and light and handle and (brush bristle) and (skin tissue hair)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:06

## EAST Search History

S10	1429	S9 and @AD<"20011129"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:07
S11	525	S10 and ((brush) or (skin tissue hair)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:08
S12	93	S10 and ((brush) AND (skin tissue hair)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:36
S13	22	bertwell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:42
S14	19	bertwell.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/10 14:37
S15	7	("4622972"   "4653495"   "4917084"   "5000752"   "5178617"   "5259380"   "5300097").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/10 14:38
S16	41	("5358503").URPN.	USPAT	OR	ON	2005/02/11 05:51
S17	9607	kent.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 05:57
S18	47	S2 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:42
S19	15	(US-20030078637-\$ or US-20030187486-\$).did. or (US-4622972-\$ or US-4930504-\$ or US-5300097-\$ or US-5358503-\$ or US-5616140-\$ or US-6026828-\$ or US-6187029-\$ or US-6363215-\$ or US-6471716-\$ or US-6629989-\$). did. or (RU-2089083-\$ or JP-2001078837-\$ or JP-2002325634-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/02/11 05:42
S20	0	S19 and 1\$W/cm\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2005/02/11 05:46
S21	0	S19 and W/cm\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2005/02/11 05:44

## EAST Search History

S22	0	S19 and "1\$W/cm.sup.2"	US-PGPUB; USPAT; DERWENT	OR	ON	2005/02/11 05:47
S23	0	S19 and "W/cm.sup.2"	US-PGPUB; USPAT; DERWENT	OR	ON	2005/02/11 05:47
S25	2	kent-marsha.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 05:59
S26	68	laser and hair and hand\$5 and skirt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:31
S27	2	S19 and (heat with sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:37
S28	3	S19 and cool\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:38
S29	20909	("607").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/11 06:40
S30	131	S29 and (skin with treatment) and (contact with (sensor detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:46
S31	115	S30 and hand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:59
S32	55	S31 and @AD<"20011129"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:45
S33	14835	S29 and @AD<"20011129"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:46
S34	201	S33 and cool\$3 and (phase with change)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:50

## EAST Search History

S35	5	S34 and (skin with treatment) and (contact with (sensor detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:47
S36	25	S34 and (skin with treatment) and (laser light led)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:49
S37	612	S33 and (skin with treatment) and (laser light led)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 07:35
S38	25	S37 and cool\$3 and (phase with change)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:50
S39	16	S37 and cool\$3 and (phase adj change)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 06:50
S40	2	("20040147984").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/11 07:10
S41	2	("6648904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/11 07:10
S42	80	S37 and ((fluid liquid substance) with (port conduit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:26
S43	0	S37 and ((medication) with (port conduit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:26
S44	7	S37 and ((agent reagent) with (port conduit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:51
S45	20	(fiber adj optic) and (reflect with contact) and (radiate with contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:55
S46	42	(fiber adj optic) and (internal with reflect with contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:55

## EAST Search History

S47	42	S46 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:55
S48	8	S33 and (hand\$5 with heat with sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 09:59
S49	2	("4930504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/11 10:32
S50	17	(US-6402739-\$ or US-6319274-\$ or US-6290713-\$ or US-5977723-\$ or US-6214034-\$ or US-5949222-\$ or US-5814008-\$ or US-5913883-\$ or US-4749913-\$ or US-4928038-\$ or US-4591762-\$ or US-4677347-\$ or US-4456872-\$ or US-4524289-\$ or US-3846811-\$ or US-4275335-\$ or US-3486070-\$).did.	USPAT	OR	ON	2005/02/11 10:46
S51	24	(US-20030078637-\$ or US-20030187486-\$ or US-20040147984-\$ or US-20020062142-\$).did. or (US-4622972-\$ or US-4930504-\$ or US-5300097-\$ or US-5358503-\$ or US-5616140-\$ or US-6026828-\$ or US-6187029-\$ or US-6363215-\$ or US-6471716-\$ or US-6629989-\$ or US-4561440-\$ or US-4905690-\$ or US-6572637-\$ or US-5944748-\$ or US-6350276-\$ or US-6471695-\$ or US-6425912-\$).did. or (RU-2089083-\$ or JP-2001078837-\$ or JP-2002325634-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/02/11 10:46
S52	24	S51 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 10:46
S53	18	((("2,472,385") or ("3857015") or ("4,745,909") or ("4,884,560") or ("5,127,395") or ("5,267,399") or ("6,236,891") or ("6,663,659") or ("6,808532"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/11 10:57
S54	9	((("2,472,385") or ("3857015") or ("4,745,909") or ("4,884,560") or ("5,127,395") or ("5,267,399") or ("6,236,891") or ("6,663,659") or ("6,808532"))).PN.	USPAT; EPO; JPO	OR	OFF	2005/02/11 10:57

## EAST Search History

S59	36	(("Re38,670") or ("De424,197") or ("1,706,161") or ("4,561,440") or ("4,905,690") or ("4,930,504") or ("5,226,907") or ("5,358,503") or ("5,458,140") or ("5,531,740") or ("5,549,660") or ("5,660,836") or ("5,722,397") or ("5,742,392") or ("5,769,076") or ("5,814,040") or ("5,814,041") or ("5,827.264") or ("5,836,877") or ("5,851,181") or ("5,860,967") or ("5,868,731") or ("5,871,480") or ("5,916,211") or ("5,955,490") or ("5,984,915") or ("6,022,316") or ("6,026.828") or ("6,030,399") or ("6,032,071") or ("6,036,684") or ("6,086,580") or ("6,117,129") or ("6,142,939") or ("6,162,211") or ("6,162,212") or ("6,173,202") or ("6.176,854") or ("6,183434") or ("6,183,500") or ("6,183.773") or ("6,187,001"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/20 07:04
S60	53	(("6,228,075") or ("6,229.831") or ("6,245,093") or ("6,263,233B1") or ("6,264,649B1") or ("6,283,956") or ("6,340,495") or ("6,350,276") or ("6,358,272") or ("6,383,177B1") or ("6,387,089") or ("6.406,474B1") or ("6,424,852B1") or ("6.425,912") or ("6.461,296") or ("6,471.716.") or ("6,494,900") or ("6,508,785") or ("6,514,243") or ("6,530,915B1") or ("6,537,270B1") or ("6,558,372") or ("6,572,637") or ("6,602.245B1") or ("6,629,971") or ("6,629,989") or ("6,632,219") or ("6,635,075") or ("6,641,600") or ("6,653,618") or ("6,660,00082") or ("6,663,620") or ("6,663,658") or ("6,676,654B1") or ("6,679,83782") or ("6.685,699B1") or ("6,878,144") or ("6,689,124B1") or ("6,709.269") or ("6,723,090") or ("6,743,222") or ("6,770,069") or ("6,790,205") or ("6,878,144") or ("6,888,319"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:11

## EAST Search History

S61	26	((("6,228,075") or ("6,229.831") or ("6,245,093") or ("6,263,233B1") or ("6,264,649B1") or ("6,283,956") or ("6,340,495") or ("6,350,276") or ("6,358,272") or ("6,383,177B1") or ("6,387,089") or ("6.406,474B1") or ("6,424,852B1") or ("6.425,912") or ("6.461,296") or ("6,471.716.") or ("6,494,900") or ("6,508,785") or ("6,514,243") or ("6,530,915B1") or ("6,537,270B1") or ("6,558,372") or ("6,572,637") or ("6,602.245B1") or ("6,629,971") or ("6,629,989") or ("6,632,219") or ("6,635,075") or ("6,641,600") or ("6,653,618") or ("6,660,00082") or ("6,663,620") or ("6,663,658") or ("6,676,654B1") or ("6,679,83782") or ("6.685,699B1") or ("6,878,144") or ("6,689,124B1") or ("6,709.269") or ("6,723,090") or ("6,743,222") or ("6,770,069") or ("6,790,205") or ("6,878,144") or ("6,888,319"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 14:11
S62	32	((("6,228,075") or ("6,229.831") or ("6,245,093") or ("6,263,233B1") or ("6,264,649B1") or ("6,283,956") or ("6,340,495") or ("6,350,276") or ("6,358,272") or ("6,383,177B1") or ("6,387,089") or ("6.406,474B1") or ("6,424,852B1") or ("6.425,912") or ("6.461,296") or ("6,471.716.") or ("6,494,900") or ("6,508,785") or ("6,514,243") or ("6,530,915") or ("6,537,270") or ("6,558,372") or ("6,572,637") or ("6,602.245") or ("6,629,971") or ("6,629,989") or ("6,632,219") or ("6,635,075") or ("6,641,600") or ("6,653,618") or ("6,660,000") or ("6,663,620") or ("6,663,658") or ("6,676,654") or ("6,679,837") or ("6.685,699") or ("6,878,144") or ("6,689,124") or ("6,709.269") or ("6,723,090") or ("6,743,222") or ("6,770,069") or ("6,790,205") or ("6,878,144") or ("6,888,319"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 14:11

## EAST Search History

S63	36	((("6,228,075") or ("6,229.831") or ("6,245,093") or ("6,263,233") or ("6,264,649") or ("6,283,956") or ("6,340,495") or ("6,350,276") or ("6,358,272") or ("6,383,177") or ("6,387,089") or ("6.406,474") or ("6,424,852") or ("6.425,912") or ("6.461,296") or ("6,471.716.") or ("6,494,900") or ("6,508,785") or ("6,514,243") or ("6,530,915") or ("6,537,270") or ("6,558,372") or ("6,572,637") or ("6,602.245") or ("6,629,971") or ("6,629,989") or ("6,632,219") or ("6,635,075") or ("6,641,600") or ("6,653,618") or ("6,660,000") or ("6,663,620") or ("6,663,658") or ("6,676,654") or ("6,679,837") or ("6.685,699") or ("6,878,144") or ("6,689,124") or ("6,709.269") or ("6,723,090") or ("6,743,222") or ("6,770,069") or ("6,790,205") or ("6,878,144") or ("6,888,319"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 14:12
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## EAST Search History

S64	27	(("U520010026225") or ("U520010123745") or ("U520010128635") or ("U520010161357") or ("U520010173780") or ("U520030091377") or ("U520010005475") or ("20030036680") or ("20030055414") or ("20030057875") or ("20030065314") or ("20030100936") or ("20030109787") or ("20030109860") or ("20030129154") or ("20030187486") or ("20030195494") or ("20030199859") or ("20030232303") or ("20040010298") or ("2004006332") or ("20040015156") or ("20040024388") or ("20040030326") or ("20040034341") or ("20040034319") or ("20040082940") or ("20040085026") or ("20040093042") or ("20040133251") or ("20040147984") or ("20040162596") or ("20040162549") or ("20040191729") or ("20040193235")).PN. or ((U52001/0041886) or (U52003/0004499) or (U52003/0023283) or (U52003/0032900) or (U52003/0032950) or (/200/0073075)).CCLS.	US-PGPUB	OR	OFF	2005/09/19 14:15
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## EAST Search History

S65	28	(("U520010026225") or ("U520010123745") or ("U520010128635") or ("U520010161357") or ("U520010173780") or ("U520030091377") or ("U520010005475") or ("20030036680") or ("20030055414") or ("20030057875") or ("20030065314") or ("20030100936") or ("20030109787") or ("20030109860") or ("20030129154") or ("20030187486") or ("20030195494") or ("20030199859") or ("20030232303") or ("20040010298") or ("20040006332") or ("20040015156") or ("20040024388") or ("20040030326") or ("20040034341") or ("20040034319") or ("20040082940") or ("20040085026") or ("20040093042") or ("20040133251") or ("20040147984") or ("20040162596") or ("20040162549") or ("20040191729") or ("20040193235")).PN. or (U52001/0041886) or (U52003/0004499) or (U52003/0023283) or (U52003/0032900) or (U52003/0032950) or (/200/0073075)).CCLS.	US-PGPUB	OR	OFF	2005/09/19 14:14
S66	11	(("20040193236") or ("20040199227") or ("20040204745") or ("20040210276") or ("20040214132") or ("20040225339") or ("20040230258") or ("20050038418") or ("20050049658") or ("20050049582") or ("20050107849")).PN.	US-PGPUB	OR	OFF	2005/09/19 14:16

## EAST Search History

S67	2	("6273884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 06:45
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# EAST Search History

S68	113	(US-20040191729-\$ or US-20040093042-\$ or US-20040193235-\$ or US-20040162596-\$ or US-20040162549-\$ or US-20040147984-\$ or US-20040133251-\$ or US-20030232303-\$ or US-20040085026-\$ or US-20040082940-\$ or US-20040034341-\$ or US-20040034319-\$ or US-20040030326-\$ or US-20040024388-\$ or US-20040015156-\$ or US-20030129154-\$ or US-20030109860-\$ or US-20040010298-\$ or US-20030199859-\$ or US-20030195494-\$ or US-20030187486-\$ or US-20030109787-\$ or US-20030100936-\$ or US-20030065314-\$ or US-20030057875-\$ or US-20030055414-\$).did. or (US-20030036680-\$ or US-20050107849-\$ or US-20050049658-\$ or US-20040006332-\$ or US-20040193236-\$ or US-20050049582-\$ or US-20050038418-\$ or US-20040230258-\$ or US-20040225339-\$ or US-20040214132-\$ or US-20040210276-\$ or US-20040204745-\$ or US-20040199227-\$).did. or (US-6888319-\$ or US-6878144-\$ or US-6660000-\$ or US-6790205-\$ or US-6770069-\$ or US-6743222-\$ or US-6723090-\$ or US-6689124-\$ or US-6679837-\$ or US-6676654-\$ or US-6663658-\$ or US-6663620-\$ or US-6629971-\$ or US-6653618-\$ or US-6641600-\$ or US-6635075-\$ or US-6632219-\$ or US-6629989-\$ or US-6514243-\$ or US-6572637-\$ or US-6558372-\$ or US-6537270-\$ or US-6530915-\$ or US-6508785-\$ or US-6494900-\$ or US-6424852-\$). did. or (US-6387089-\$ or US-6383177-\$ or US-6358272-\$ or US-6350276-\$ or US-6228075-\$ or US-6340495-\$ or US-6283956-\$ or US-6264649-\$ or US-6263233-\$ or US-6245093-\$ or US-4930504-\$ or US-5358503-\$ or US-4005600-\$ or	US-PGPUB; USPAT	OR	ON	2005/09/20 07:06
9/4/2007 9:59:41 AM C:\Documents and Settings\johnson3\My Documents\EAST\workspaces\10702104.wsp Page 12						

## EAST Search History

S83	16	S68 and (internal with reflection)	US-PGPUB; USPAT	OR	ON	2005/09/20 07:06
S84	22267	("607").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/20 11:55
S85	168	S84 and (radiation with source) and (fiber waveguide lightguide) and (handle handheld handpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:26
S86	164	S85 and (skin tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 11:59
S87	93	S86 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:26
S88	469	(array with (source diode laser LED)) and applicator and (skin tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:36
S89	257	S88 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:01
S90	37	S89 and (fiber waveguide lightguide) and (handle handheld handpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:27
S91	33	S90 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:31
S92	25	hair and pearl.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:44

## EAST Search History

S93	2	("6497719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 12:34
S94	487	(array with (source diode laser LED)) and applicator and (skin hair scalp tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:00
S95	18	S94 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:36
S96	4	S92 and (diode led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:44
S97	395	(array with (source diode laser LED)) and fiber and (skin hair scalp tissue) and (heat with sink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:01
S98	355	S97 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:01
S99	183	S98 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:01
S100	8	("3512027"   "3950844"   "4165474"   "4599908"   "4716296"   "5177593"   "5278432").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 13:09
S101	66	((skin tissue) with contact\$3) and (optical with radiation with source) and (total adj internal adj reflection) and (member applicator device apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:25
S102	2409	((606/9) or (607/88-94)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 12:20
S103	22	S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 11:48

## EAST Search History

S10 4	36	S101 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:12
S10 5	163	((skin tissue) with contact\$3) and (optical with radiation with source) and (bristle bump protuberance protrusion projection buldge) and (member applicator device apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:20
S10 6	29	S102 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:11
S10 7	82	S105 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:25
S10 8	37	S101 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 09:25
S10 9	23	S108 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:36
S11 0	568	((skin tissue) with contact\$3) and (optical with radiation with source) and (bristle fiber bump protuberance protrusion projection buldge) and (member applicator device apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 07:28
S11 1	405	S110 not S105	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:36
S11 2	195	S111 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:21
S11 3	51	S112 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 10:37

## EAST Search History

S11 4	18	(US-20030187486-\$ or US-20040147984-\$).did. or (US-6425912-\$ or US-6629989-\$ or US-5300097-\$ or US-4930504-\$ or US-5616140-\$ or US-6471716-\$ or US-5358503-\$ or US-6350276-\$ or US-4905690-\$ or US-4561440-\$ or US-6572637-\$ or US-5944748-\$ or US-6273884-\$ or US-6026828-\$ or US-6350261-\$ or US-6443978-\$). did.	US-PGPUB; USPAT	OR	ON	2006/05/10 11:41
S11 5	9	S114 and array.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 11:42
S11 6	1	("6126655").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 11:48
S11 7	3	606/9.ccls. and (brush bristle) and array and (skin tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 12:23
S11 8	22	hair and pearl.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 12:24
S11 9	32	hair and (bristle with fiber) and ((light laser) with source)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 12:25
S12 0	14	S119 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 12:59
S12 1	42	toothbrush and (optical with fiber) and (light laser) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:13
S12 2	1	("6063108").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 13:13



## EAST Search History

S12 3	21	(US-20030187486-\$ or US-20040147984-\$).did. or (US-6425912-\$ or US-6629989-\$ or US-5300097-\$ or US-4930504-\$ or US-5616140-\$ or US-6471716-\$ or US-5358503-\$ or US-6350276-\$ or US-4905690-\$ or US-4561440-\$ or US-6572637-\$ or US-5944748-\$ or US-6273884-\$ or US-6026828-\$ or US-6350261-\$ or US-6443978-\$ or US-6126655-\$ or US-6094767-\$ or US-6063108-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/10 13:13
S12 4	4	S123 and (heat with sink)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:13
S12 5	21	(heat with sink with (led diode) with handle) and (member applicator device apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:24
S12 6	8	S125 and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:25
S12 7	527	(heat with sink with handle) and (member applicator device apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:24
S12 8	59	S127 and (led diode) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/10 13:25
S12 9	37	((skin tissue) with contact\$3) and (optical with radiation with source) and (hand\$held hand\$piece) and (heat with sink)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 07:42
S13 0	4	(optical with radiation with source) and (hand\$held hand\$piece) and (heat with sink with handle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:20
S13 1	2	((("4930504") or ("6063108")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 08:14
S13 2	1	("6187029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 08:14
S13 3	2414	((606/9) or (607/88-94)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 08:29

## EAST Search History

S13 4	32	S133 and (contact with switch) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 08:30
S13 5	64	(hand\$held hand\$piece) and (heat with sink with handle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:20
S13 6	6	S133 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:20
S13 7	1	("6648904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:00
S13 8	1	("6187029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:36
S13 9	2155	iimura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 14:04
S14 0	10	S139 and photocatalyst.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 14:05
S14 1	1	("6239442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 14:05
S14 2	19	bertwell.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/18 07:31
S14 3	1	("5,445,608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 07:33
S14 4	1	("5113102").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 07:54
S14 5	1	("5133102").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 07:54

## EAST Search History

S14 6	138	( "3327712" "3527932" "3538919" "3622743" "3693623" "3818914" "3834391" "3900034" "4233493" "4273109" "4316467" "4388924" "4461294" "4539987" "4608978" "4617926" "4695697" "4718416" "4733660" "4747660" "4819669" "4832024" "4860172" "4860744" "4917084" "4926227" "4945239" "5000752" "5057104" "5059192" "5065515" "5071417" "5108388" "5137530" "5140984" "5178617" "5182557" "5182857" "5196004" "5207671" "5225926" "5226907" "5282797" "5300097" "5304170" "5306274" "5320618" "5334191" "5334193" "5344418" "5344434" "5348551" "5350376" "5380317" "5403306" "5405368" "5415654" "5425728" "5474549" "5486172" "5505726" "5505727" "5519534" "5522813" "5531739" "5558667" "5578866" "5595568" "5616140" "5620478" "5626631" "5630811" "5707403" "5720772" "5735844" "5735884" "5743901" "5755751" "5759200" "5782249" "5810801" "5817089" "5820625" "5820626" "5824023" "5828803" "5830208" "5836999" "5840048" "5849029" "5853407" "5885211" "5885273" "5885274" "5891063" "5944748" "5948011" "5954710" "5964749" "5968033" "5968034" "6015404" "6027495" "6050990" "6056738" "6059820" "6074382" "6080146" "6096029" "6096209" "6104959" "6120497" "6149644" "6174325" "6197020" "6235016" "6267780" "6273884" "6273885" "6280438" "6306130" "6354370" "6471712" "6475211" "6508813" "6511475" "6517532" "6605080" "6648904" "RE36634").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 08:52
S14 7	8	(US-6187029-\$ or US-6094767-\$ or US-6239442-\$ or US-6443978-\$ or US-6063108-\$ or US-5133102-\$ or US-6350261-\$ or US-6126655-\$). did.	USPAT	OR	ON	2006/05/18 08:54

# EAST Search History

S14 8	164	(US-6402739-\$ or US-6319274-\$ or US-5913883-\$ or US-6290713-\$ or US-6214034-\$ or US-5977723-\$ or US-5949222-\$ or US-4677347-\$ or US-5814008-\$ or US-4928038-\$ or US-4749913-\$ or US-3846811-\$ or US-4591762-\$ or US-4524289-\$ or US-4456872-\$ or US-4275335-\$ or US-3486070-\$ or US-6663659-\$ or US-6236891-\$ or US-6808532-\$ or US-5267399-\$ or US-5127395-\$ or US-4884560-\$ or US-4745909-\$ or US-3857015-\$ or US-2472385-\$). did. or (US-5885274-\$ or US-5891063-\$ or US-5948011-\$ or US-5954710-\$ or US-5964749-\$ or US-5968033-\$ or US-6015404-\$ or US-6027495-\$ or US-RE36634-\$ or US-6056738-\$ or US-6235016-\$ or US-6197020-\$ or US-6149644-\$ or US-6120497-\$ or US-6517532-\$ or US-6605080-\$ or US-6475211-\$ or US-6471712-\$ or US-6267780-\$ or US-6354370-\$ or US-6096029-\$ or US-6096209-\$ or US-6080146-\$ or US-6074382-\$ or US-6648904-\$ or US-5300097-\$ or US-5849029-\$). did. or (US-4539987-\$ or US-5840048-\$ or US-5178617-\$ or US-5000752-\$ or US-4917084-\$ or US-6273885-\$ or US-5743901-\$ or US-5968034-\$ or US-5616140-\$ or US-5944748-\$ or US-6306130-\$ or US-5486172-\$ or US-5505726-\$ or US-6511475-\$ or US-6508813-\$ or US-4608978-\$ or US-6104959-\$ or US-6059820-\$ or US-5196004-\$ or US-5182857-\$ or US-5348551-\$ or US-5344434-\$ or US-5344418-\$ or US-4860744-\$ or US-4860172-\$ or US-4832024-\$ or US-4819669-\$). did. or (US-4747660-\$ or US-4733660-\$ or US-4718416-\$ or US-4695697-\$ or US-4617926-\$ or US-4461294-\$ or US-4388924-\$ or US-5820626-\$ or US-5820625-\$ or US-5817089-\$ or US-4316467-\$ or US-4273109-\$ or US-3900034-\$ or US-5182557-\$ or US-5137530-\$ or US-5057104-\$ or US-4945239-\$ or US-4926227-\$ or US-3834391-\$ or US-3818914-\$ or US-3693623-\$ or US-3622743-\$ or US-3538919-\$ or US-3527932-\$ or US-3327712-\$ or US-5810801-\$ or US-5782249-\$). did. or (US-5759200-\$ or US-5519534-\$ or US-5505727-\$ or US-5474549-\$ or US-5853407-\$ or US-5425778-\$ or US-5415654-\$ or	USPAT; USOCR; EPO	OR	ON	2006/05/18 08:54
9/4/2007 9:59:41 AM	C:\Documents and Settings\Johnson3\My Documents\EAST\workspaces\10702104.wsp				Page 20	

## EAST Search History

S14 9	8	S147 not S148	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 08:54
S15 0	31	((tissue skin) with contact\$3 with index with refraction) and reflection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 09:16
S15 1	2606	((606/9) or (607/88-94)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 09:54
S15 2	7	S151 and ((led diode) with array with optical with fiber) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 09:59
S15 3	82	S151 and ((led diode) with optical with fiber) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 09:57
S15 4	0	S151 and ((led diode) with array with bristle) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 10:00
S15 5	0	S151 and ((led diode) with bristle) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 10:00
S15 6	0	S151 and ((led diode) with brush) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 10:01
S15 7	18	S151 and ((led diode) with light with guide) and @AD<"20011129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 10:01
S15 8	12	S151 and (heat with sink with handle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/05 10:53
S15 9	1	("20020128696").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 10:55

## EAST Search History

S16 0	1	("20030093915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 10:55
S16 1	55	(fiber adj optic) and (internal with reflect with contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:55
S16 2	0	(internal with reflect with tissue with contact) and Altshuler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:55
S16 3	516	Altshuler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:55
S16 4	0	S163 and (skin tissue) and (internal with reflect with total)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:56
S16 5	0	S163 and (skin tissue) and (internal with reflect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:56
S16 6	0	S163 and (internal with reflect with total)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:56
S16 7	30	S163 and (internal with reflection with total)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:56
S16 8	30	S163 and (skin tissue) and (internal with reflection with total)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:56